MINI EXCAVATORS

Standard Features

Engine

- Air Cleaner (double element)
- Safety Lock Lever
- Battery Cut Off Switch (EN-474-5:2006) Hydraulic
- Joystick Switch Operated PTO & Swing
- Joystick Operation ISO pattern Variable Piston Pump
- 2-speed Drive Motor (1.8km/h, 3.6km/h) 2-way Pressure PTO
- PTO Piping with 2-Way Change Lever Circuit Identification
- 2-piece Dozer Cylinder Hose Boom Emergency Drop Valve
- **Operator's Station**
- Canopy or Roll Bar (EN13530:2001 -
- Hand Rail
- Moulded Floor Mat
- Power Socket Wrist Support
- **Attachment** 3 Buckets and a Set of Bucket Pins
- Extendable Dozer Blade Boom Light
- Harness for Extra Attachment (Max capacity 180W, Beacon Connector Pre-fitted) Boom Lowering Valve

Track

Extendable Track Rubber Crawler

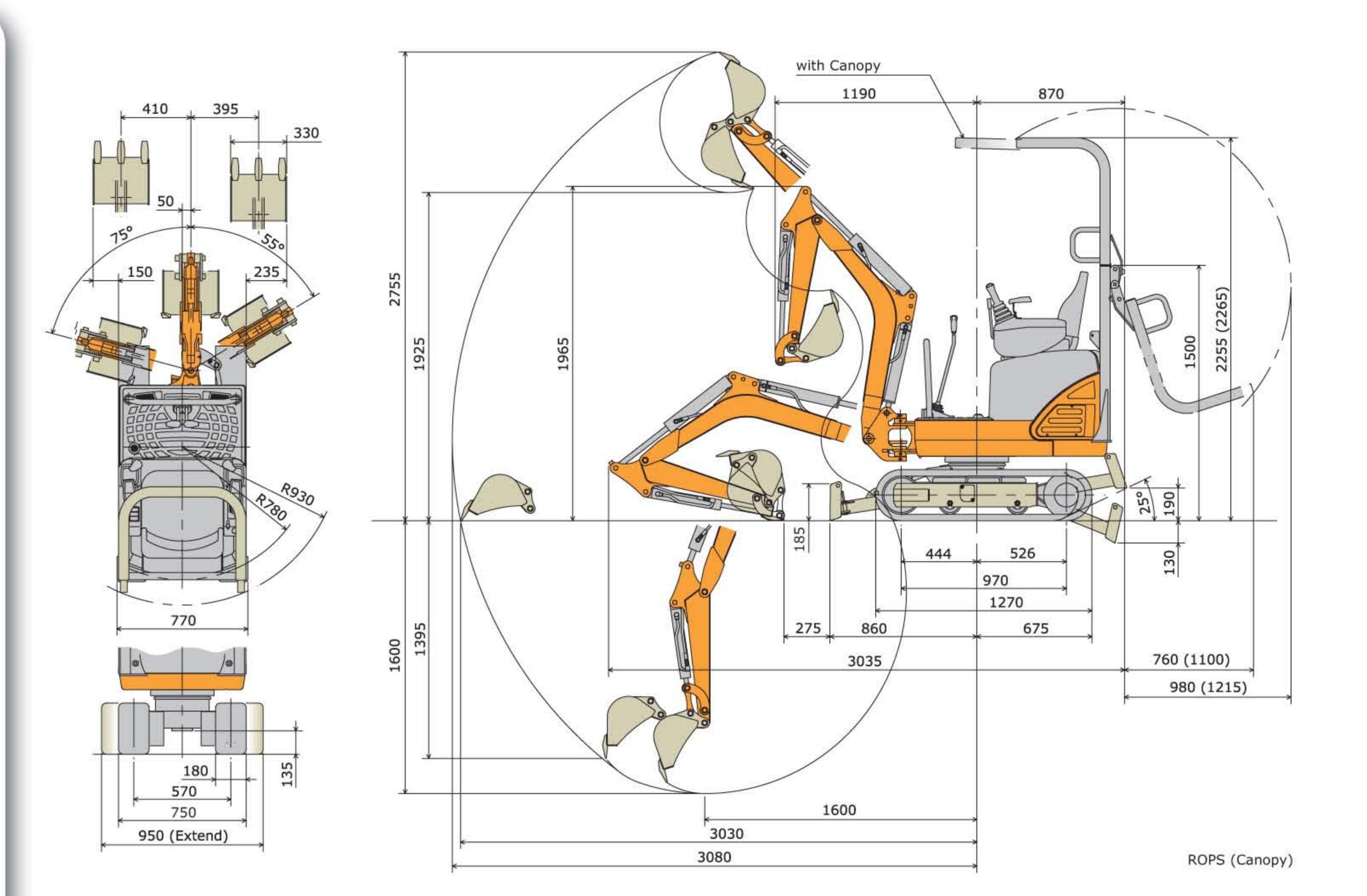
Optional Extras

Attachment Half Hitch

Other Breaker



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Specification						
Machine weight	nt (Roll Bar - Rubber Tracks / Canopy - Rubber Tracks) kg 980 / 990					
Dimension (length / width / height)			mm	3035 / 770-950 / 2265		
Dozer blade dimensions (width / height)			mm	750-950 / 185		
Bucket (capacity	/ width), std. ISO7451		m³/mm	0.022 / 330		
Noise Level		LwA / LpA	93 / 83			
Engine	Model		:	KUBOTA Z602		
	Displacement		CC	599		
	Rated power		;—;	7.8kW / 10.6ps / 2400rpm		
	Fuel tank capacity		litres	12.2		
Working Range	Max. digging depth		mm	1600		
	Max. digging height		mm	2755		
	Max. dumping height	t	mm	1925		
	Max. vertical digging	depth	mm	1395		
	Max. digging radius		mm	3080		
	Max. reach at ground	t	mm	3030		
	Min. turning radius fr	ont	mm	1190		
	Rear turning radius		mm	930		
	Min. turning radius sv	wing	mm	960		
	Boom swing angle (L	_ / R)	degrees	L75 / R55		
Performance	Max. digging power I	Bucket / Arm	kN	8.3 / 5.8		
	Travelling speed (low	/ high)	km/h	1.8 / 3.5		
	Slew speed		min ⁻¹	8.1		
Hydraulic System	Pump	Type		Piston 2 + Gear 1		
		Oil flow quantity	litres/min	10.8 / 10.8 / 7.2		

<u> </u>							
ifting Capaci	ty (kgf) Standard	Arm, Canopy, N	Narrow gauge				
Lifting point Height (m)	Lifting point radius (1.5m)			Lifting point max radius			
	Over-front		Over-side	Over-front		Over-side	m
	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side	
1.5	191	191	191	230	182	122	2.4
0.0	392	272	176	209	153	100	2.6
-1.0	273	270	175	205	205	144	2.0

Oil flow quantity

litres/min

MPa

litres



Exceptional product reliability and integrity ~ the ultimate in Japanese craftsmanship



ÖZKAN ÖZTÜRK İş Makinaları Yedek Parça & Servis San. ve Tic. Ltd. Şti.

Main relief pressure

Hyd. tank capacity

129/3 SOKAK NO:3 4 SANAYİ SİTESİ | BORNOVA/İZMİR Tel. 0 232 375 43 01 PBX / 375 43 01 Fax. 0 232 375 62 10 E-mail. ozkanozturk@ozkanozturk.com

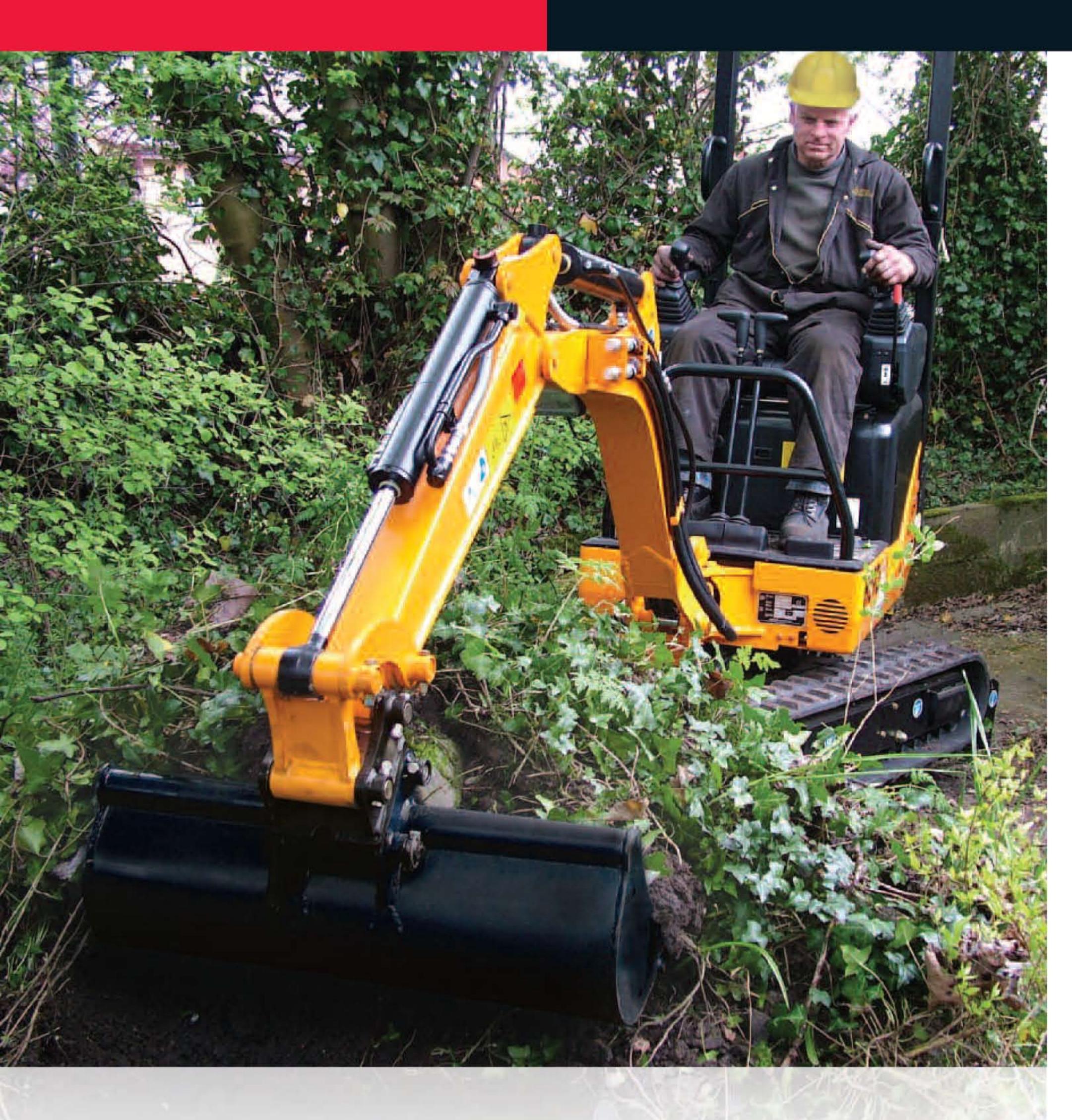
We are constantly endeavouring to improve the performance of our Mini Excavator range. We reserve the right to make alterations from time to time, and machine details may differ from those shown in this brochure. Copyright: © Hanix Europe Ltd H09D 10/10

21.6

16.2 / 16.2 / 3.0

10.5

HO9D High performance, super-compact excavator that's loaded with 'big-machine' features



Operator Comfort & Safety

- Side console joysticks for better operability and seating position, and more leg room.
- High seat position gives all round vision for greater safety.
- Entry and exit for the operator is assisted by a hand rail.
- Foldable operator seat provides easy access to engine space and helps to keep seat dry in wet weather.



The Hanix H09D is a tough microexcavator, designed for jobs where access and working space is restricted.

Its combination of fuel efficient Kubota engine and variable output hydraulic pump maximises machine power for all kinds of groundwork tasks. Seat-mounted joysticks provide precise control and expandable tracks give enhanced stability whilst digging. Weighing just 980kg, it's easy to transport and crosses surfaces with minimal ground compaction.

Better Performance

- Wider operating range and stronger breakout force with greater stability.
- Track and dozer blade expand from 750mm to 950mm.
- Variable output piston pump hydraulics optimise oil flow and pressure.
- A travel speed of 3.6km/h means speedy movement around sites.

Versatile & Safe

- Two-speed travel and straight line tracking.
- 2-way switch lever for PTO return
- for variety of attachments. Expandable track and dozer
- Boom cylinder is located above the boom for protection against damage.
- Safety lock lever and hydraulic lock cylinder.



optimise fuel economy.

reduces exhaust emissions. Efficient engine and variable piston pump hydraulics

Kubota engine improves

Low Environmental Impact

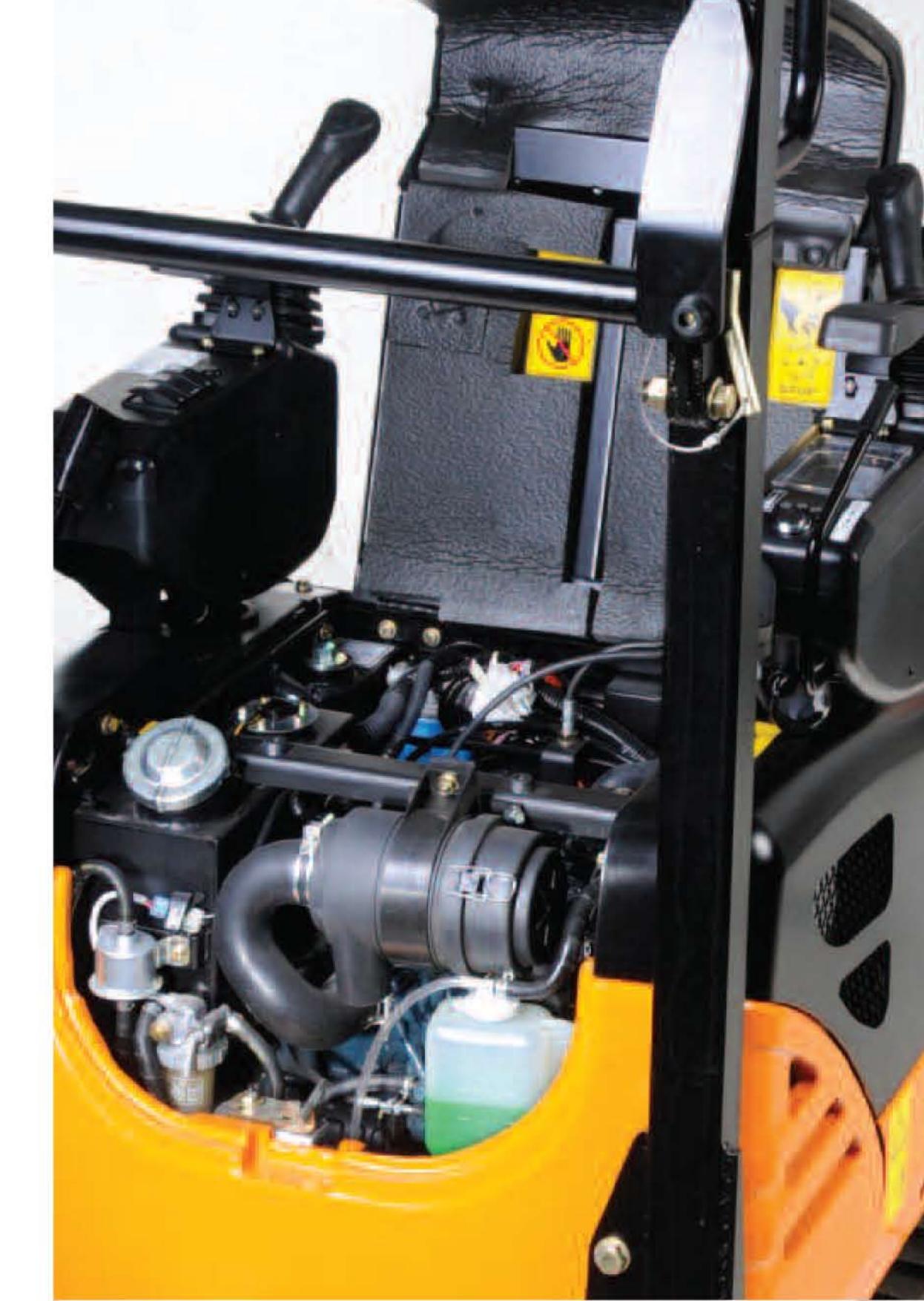
combustion efficiency and

- Emissions conform to Tier 4 (EPA) regulations.
- Battery cut off switch prolongs
- battery life.
- LwA/83 LpA.

Reduced noise levels of 93

Serviceability

- Fully-opening engine cover provides easy access for daily checks.
- 2-piece dozer hose for easier replacement.
- Ventilation cover allows quick access to pressure test point and fuel filler.
- Grease cylinder on track frame for easier maintenance of crawler tension.





Combination of hydraulically retractable tracks and folding ROPS enables the HO9D to pass through narrow openings with low headroom clearance.



